

Variable	Mean	SD	Min	Max
Age	34.5	10.2	18	65
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	15.2	5.8	5	35
Occupation	1.2	0.8	0	2
Health status	0.7	0.4	0	1
Stress level	2.1	1.3	1	4
Life satisfaction	3.8	1.2	1	5
Resilience	2.5	1.1	1	4
Optimism	3.2	1.0	1	4
Self-efficacy	2.8	1.1	1	4
Emotional stability	3.5	1.0	1	4
Prosocial behavior	2.9	1.1	1	4
Empathy	3.1	1.0	1	4
Agreeableness	3.3	1.0	1	4
Conscientiousness	3.4	1.0	1	4
Neuroticism	2.7	1.1	1	4
Openness	3.0	1.0	1	4
Extraversion	3.2	1.0	1	4
Intelligence	10.5	2.5	7	14
Memory	8.2	2.1	5	11
Attention	7.5	1.8	4	10
Problem-solving	6.8	1.5	3	9
Decision-making	7.1	1.6	3	10
Communication	7.3	1.7	3	10
Leadership	6.5	1.4	3	9
Teamwork	6.9	1.5	3	9
Conflict resolution	6.2	1.3	3	8
Stress management	5.8	1.2	3	8
Emotional regulation	5.5	1.1	3	8
Self-awareness	5.2	1.0	3	8
Empathy	5.0	1.0	3	8
Agreeableness	4.8	0.9	3	8
Conscientiousness	4.6	0.8	3	8
Neuroticism	4.4	0.7	3	8
Openness	4.2	0.6	3	8
Extraversion	4.0	0.5	3	8
Intelligence	3.8	0.4	3	8
Memory	3.6	0.3	3	8
Attention	3.4	0.2	3	8
Problem-solving	3.2	0.1	3	8
Decision-making	3.0	0.1	3	8
Communication	2.8	0.1	3	8
Leadership	2.6	0.1	3	8
Teamwork	2.4	0.1	3	8
Conflict resolution	2.2	0.1	3	8
Stress management	2.0	0.1	3	8
Emotional regulation	1.8	0.1	3	8
Self-awareness	1.6	0.1	3	8
Empathy	1.4	0.1	3	8
Agreeableness	1.2	0.1	3	8
Conscientiousness	1.0	0.1	3	8
Neuroticism	0.8	0.1	3	8
Openness	0.6	0.1	3	8
Extraversion	0.4	0.1	3	8
Intelligence	0.2	0.1	3	8
Memory	0.1	0.1	3	8
Attention	0.0	0.1	3	8
Problem-solving	0.0	0.1	3	8
Decision-making	0.0	0.1	3	8
Communication	0.0	0.1	3	8
Leadership	0.0	0.1	3	8
Teamwork	0.0	0.1	3	8
Conflict resolution	0.0	0.1	3	8
Stress management	0.0	0.1	3	8
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Memory	0.0	0.1	3	8
Attention	0.0	0.1	3	8
Problem-solving	0.0	0.1	3	8
Decision-making	0.0	0.1	3	8
Communication	0.0	0.1	3	8
Leadership	0.0	0.1	3	8
Teamwork	0.0	0.1	3	8
Conflict resolution	0.0	0.1	3	8
Stress management	0.0	0.1	3	8
Emotional regulation	0.0	0.1	3	8

Our residences, mailing addresses, and citizenship are as stated below next to our names.

X is attached hereto
 _____ was filed on _____
 Application Serial No. _____
 and was amended on (or amended through) _____
 (if applicable)

We acknowledge the duty to disclose information which is material patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Foreign Filing Date</u> <u>MM/DD/YYYY</u>	<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
NONE			

We hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application(s) listed below:

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NONE		

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

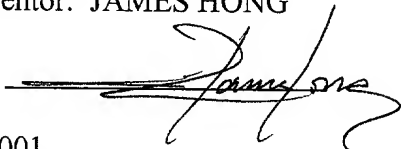
EARL A. BRIGHT II, Registration No. 37,045; THOMAS A HASSING, Registration No. 36,159; TIM L. KITCHEN, Registration 41,900; PHILIP S. YIP, Registration 37,265; RICHARD A. BARDIN, Registration No. 20,365; GILBERT G. KOVELMAN; Registration No. 19,552; JOHN S. NAGY, Registration No. 30,664; THOMAS H. MAJCHER, Registration No. 31,119; THOMAS A. RUNK, Registration No. 30,679; RONALD E. PEREZ, Registration No. 36,891; JOHN V. HANLEY, Registration No. 38,171; RICHARD B. CATES, Registration No. 36,100; JOHN K. FITZGERALD, Registration No. 38,881; PAUL Y. FENG, Registration No. 35,510; and GUNTHER O. HANKE, Registration No. 32,989. Direct all telephone calls to JOHN S. NAGY at telephone No. (310) 824-5555.

FILED IN 433001

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6060 Center Drive, Tenth Floor
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Full name of first inventor: JAMES HONG

Inventor's signature: 


Date: 12.19, 2001

Residence: San Jose, California

Citizenship: United States of America

Mailing Address: 3970 The Woods Drive
San Jose, California 95136

Full name of second inventor: SHARON SEGVICH

Inventor's signature: 

Date: _____, 2001

Residence: Crown Point, Indiana

Citizenship: United States of America

Mailing Address: 9818 Garfield Place
Crown Point, Indiana 46307

10/23/2001 11:03 AM

Full name of third inventor: E TINA CHENG

Inventor's signature: _____

Date: _____, 2001

Residence: Union City, California

Citizenship: United States of America

Mailing Address: 2430 Balmoral Street
Union City, California 94587

Full name of fourth inventor: NAPOLEON CALIGUIRAN

Inventor's signature: _____

Date: _____, 2001

Residence: Union City, California

Citizenship: United States of America

Mailing Address: 42429 New Harbor Way
Union City, California 94587

FILED

[illegible][illegible]

The figure consists of seven vertically stacked plots labeled (a) through (g), representing time steps \$t = 0, 1, 2, 3, 4, 5, 8\$. Each plot has a horizontal axis for velocity \$v\$ ranging from -10 to 10 and a vertical axis for the distribution function \$f(v)\$ ranging from 0 to 1. At \$t=0\$, the distribution is a symmetric, narrow Gaussian peak centered at \$v=0\$. As time increases, the peak broadens significantly, its maximum value decreases, and it develops a long tail extending towards positive velocities (\$v > 0\$).

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Foreign Filing Date</u> <u>MM/DD/YYYY</u>	<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
NONE			

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Patent 4366007

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Inventor's signature: _____

Date: _____, 2001

Residence: San Jose, California

Citizenship: United States of America

Mailing Address: 3970 The Woods Drive
San Jose, California 95136

Full name of second inventor: SHARON SEGVICH

Inventor's signature: Sharon Segvich

Date: 12/22, 2001

Residence: Crown Point, Indiana

Citizenship: United States of America

Mailing Address: 9818 Garfield Place
Crown Point, Indiana 46307

FILED IN 3150

Full name of third inventor: E TINA CHENG

Inventor's signature: _____

Date: _____, 2001

Residence: Union City, California

Citizenship: United States of America

Mailing Address: 2430 Balmoral Street
Union City, California 94587

Full name of fourth inventor: NAPOLEON CALIGUIRAN

Inventor's signature: _____

Date: _____, 2001

Residence: Union City, California

Citizenship: United States of America

Mailing Address: 42429 New Harbor Way
Union City, California 94587

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Variable	Mean	SD	Min	Max
Age	38.5	10.5	25	55
Gender	0.5	0.5	0	1
Marital status	0.5	0.5	0	1
Education	12.5	1.5	10	15
Income	3500	1500	1000	6000
Health status	0.5	0.5	0	1
Exercise frequency	2.5	1.5	0	5
Stress level	4.5	1.5	1	7
Sleep quality	3.5	1.5	1	6
Work satisfaction	4.0	1.5	1	6
Life satisfaction	5.0	1.5	1	7
Depression score	1.5	1.5	0	4
Anxiety score	1.0	1.0	0	3
Resilience score	3.0	1.0	1	5
Optimism score	3.5	1.0	1	5
Gratitude score	3.0	1.0	1	5
Self-esteem score	3.0	1.0	1	5
Life purpose score	3.0	1.0	1	5
Meaning in life score	3.0	1.0	1	5
Existential well-being score	3.0	1.0	1	5
Overall well-being score	3.0	1.0	1	5

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and was amended on (or amended through) _____
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Full name of first inventor: JAMES HONG

Inventor's signature: _____

Date: _____, 2001

Residence: San Jose, California

Citizenship: United States of America

Mailing Address: 3970 The Woods Drive
San Jose, California 95136

Full name of second inventor: SHARON SEGVICH

Inventor's signature: _____

Date: _____, 2001


Residence: Crown Point, Indiana

Citizenship: United States of America

Mailing Address: 9818 Garfield Place
Crown Point, Indiana 46307

100324232001

Full name of third inventor: E TINA CHENG

Inventor's signature: 

Date: Dec. 19, 2001

Residence: Union City, California

Citizenship: United States of America

Mailing Address: 2430 Balmoral Street
Union City, California 94587

Full name of fourth inventor: NAPOLEON CALIGUIRAN

Inventor's signature: _____

Date: _____, 2001

Residence: Union City, California

Citizenship: United States of America

Mailing Address: 42429 New Harbor Way
Union City, California 94587

11/19/2001 10:00 AM

Figure 1 consists of 12 sub-graphs, labeled (a) through (l), each showing a time course of a different physiological parameter. The x-axis for all graphs represents time, with a baseline period followed by a 10-minute intervention period. The y-axis represents the value of the parameter. The parameters are: (a) Heart rate (b/min), (b) Systolic blood pressure (mmHg), (c) Diastolic blood pressure (mmHg), (d) Mean arterial pressure (mmHg), (e) Cardiac output (l/min), (f) Stroke volume (ml), (g) Stroke volume index (ml/m²), (h) Stroke volume index (ml/m²), (i) Stroke volume index (ml/m²), (j) Stroke volume index (ml/m²), (k) Stroke volume index (ml/m²), and (l) Stroke volume index (ml/m²). The graphs show that during the 10-minute intervention, heart rate, systolic blood pressure, diastolic blood pressure, mean arterial pressure, cardiac output, stroke volume, and stroke volume index all show a decrease or stabilization compared to the baseline period.

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X is attached hereto
_____ was filed on _____
Application Serial No. _____
and was amended on (or amended through) _____
(if applicable)

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Patent 5,832,007

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Date: _____, 2001

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Union City, California 94587

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Inventor's signature: *N Caliguiran*

Date: 12-19, 2001

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